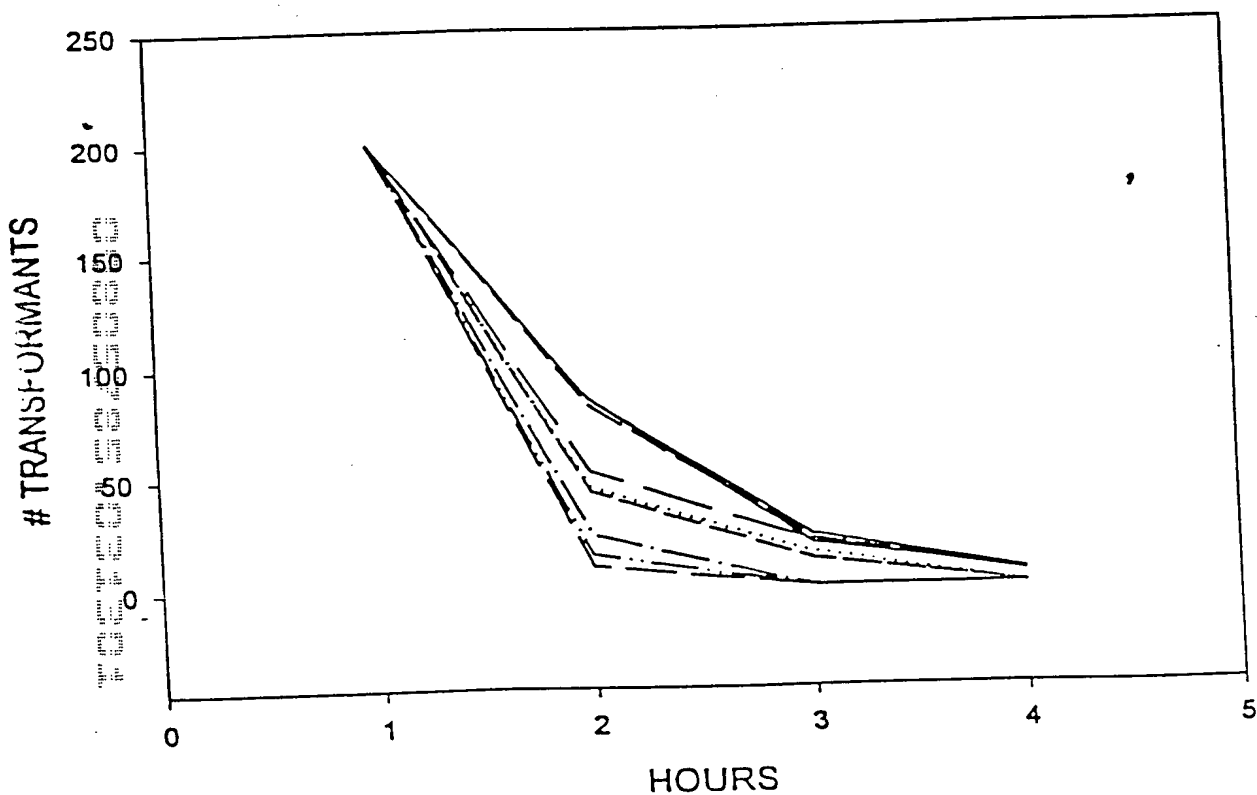


# DNA CONCENTRATION IN UNPRESERVED URINE



- Normal male
- ..... normal female
- Diabetic urine (NID)
- Diabetic(ID)
- Acid urine
- Basic Urine
- High ureates
- E. COLI UTI
- ..... Mixed UTI Spinal cord injury
- pregnant woman 8months

FIG 1  
(PRIOR ART)

# EIGHT DAY SERIAL DATA ON UNPRESERVED URINE

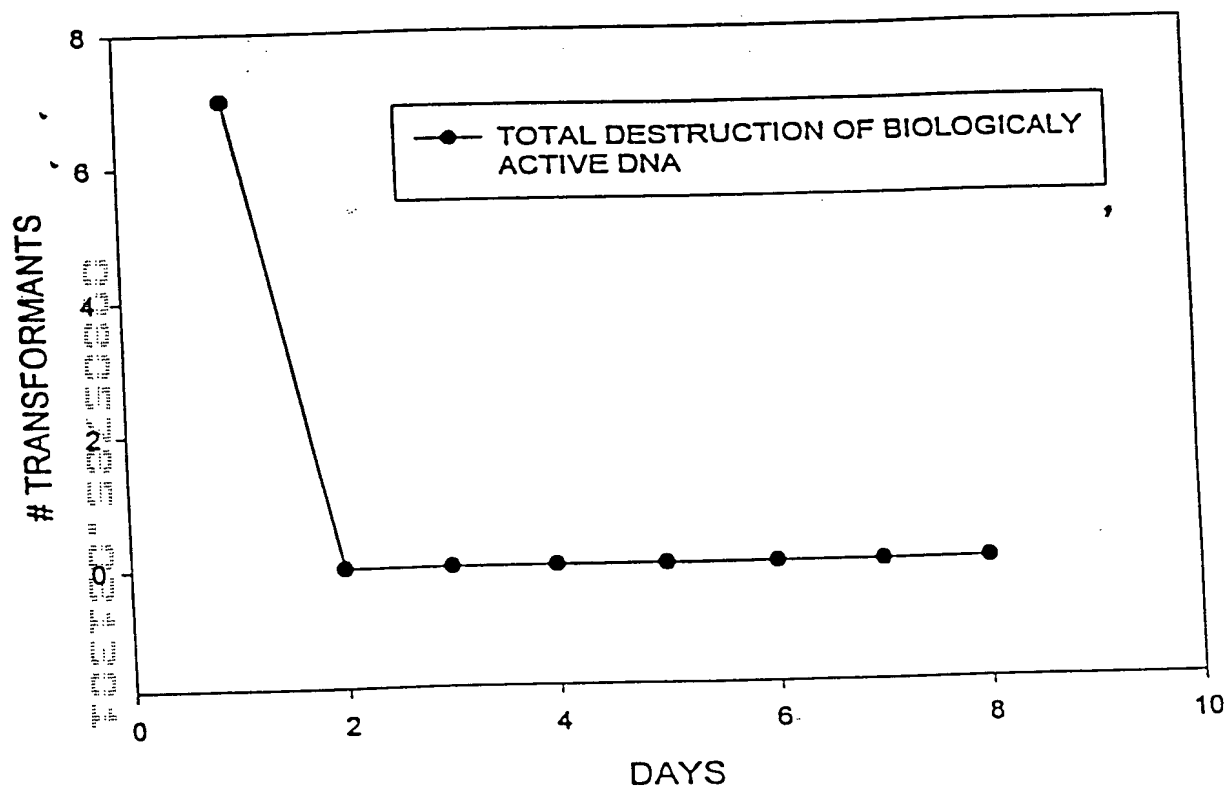


FIG. 2  
(PRIOR ART)

# UNPRESERVED SERUM DATA

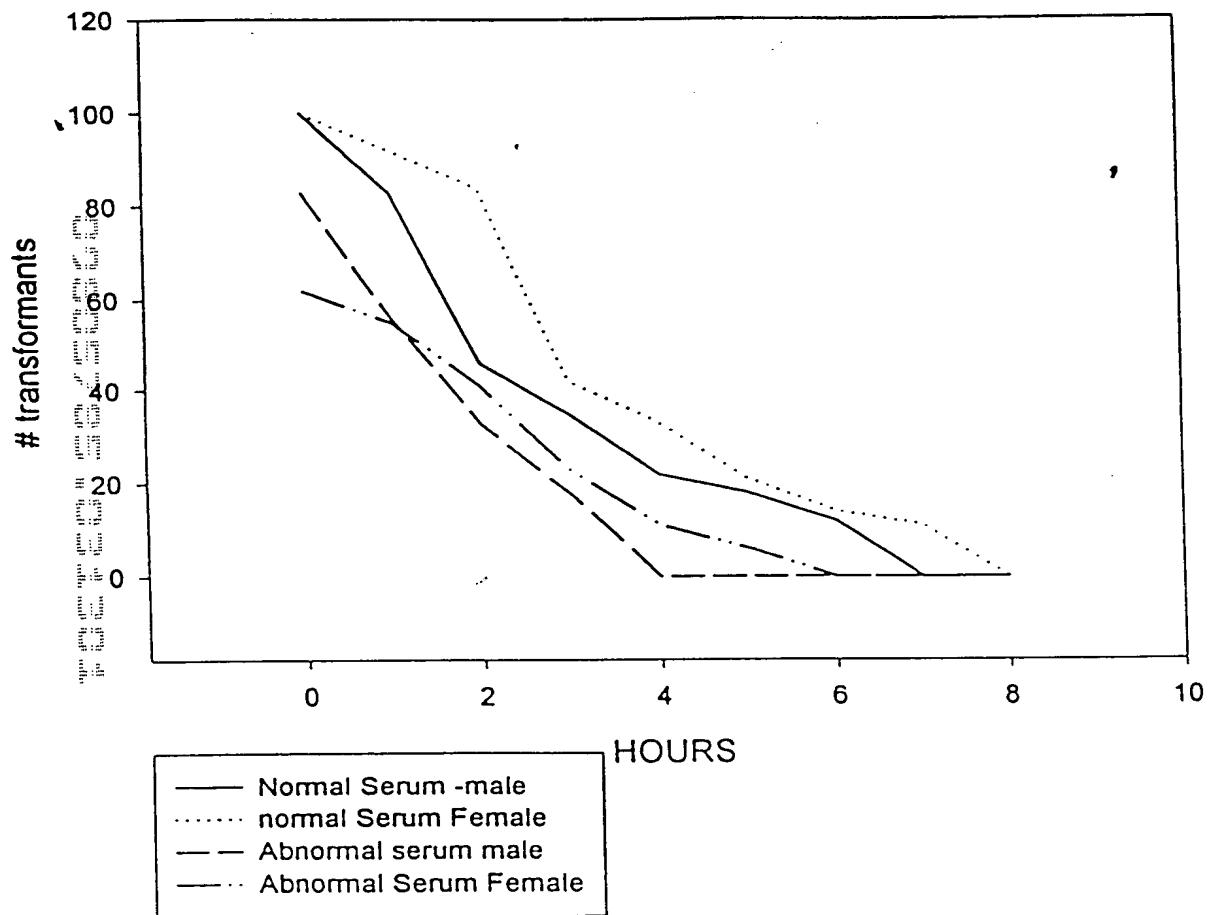


Fig. 3

# PCR Detection of MOMP Chlamydia in unpreserved urine

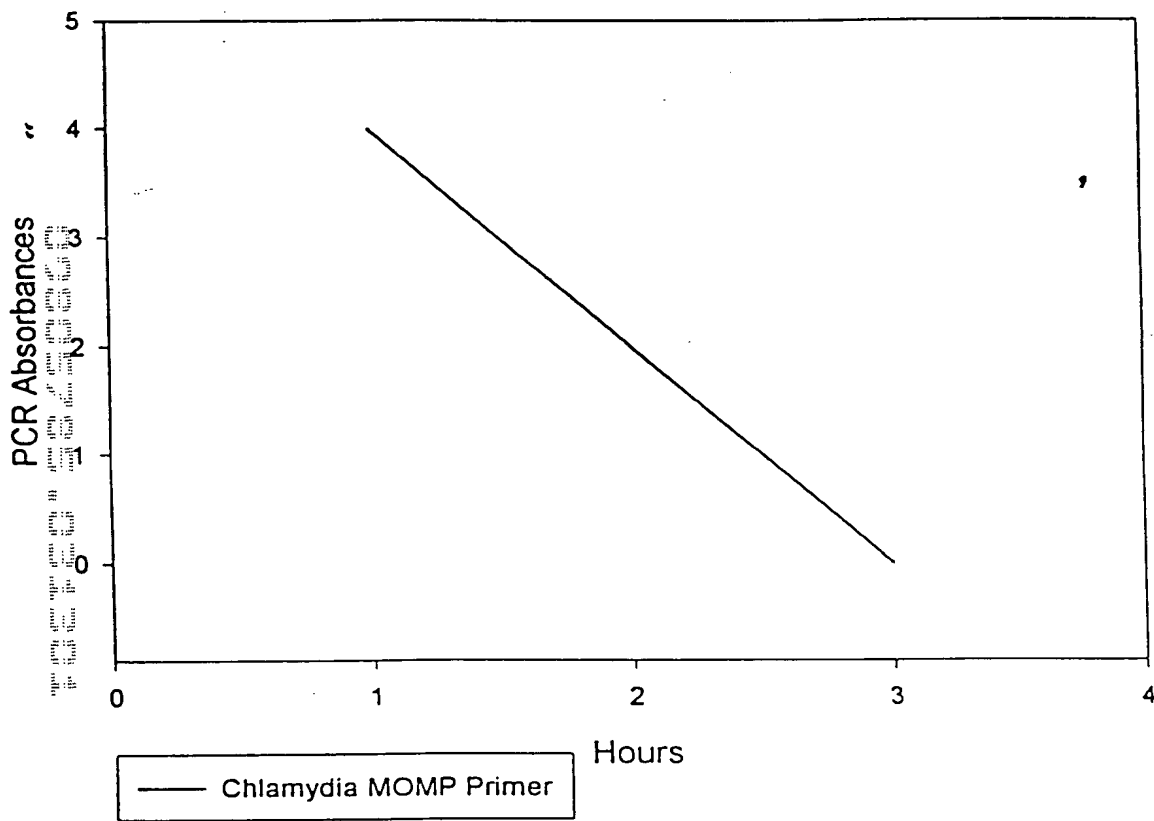


FIG. 4

# DNA CONCENTRATION IN PRESERVED URINE

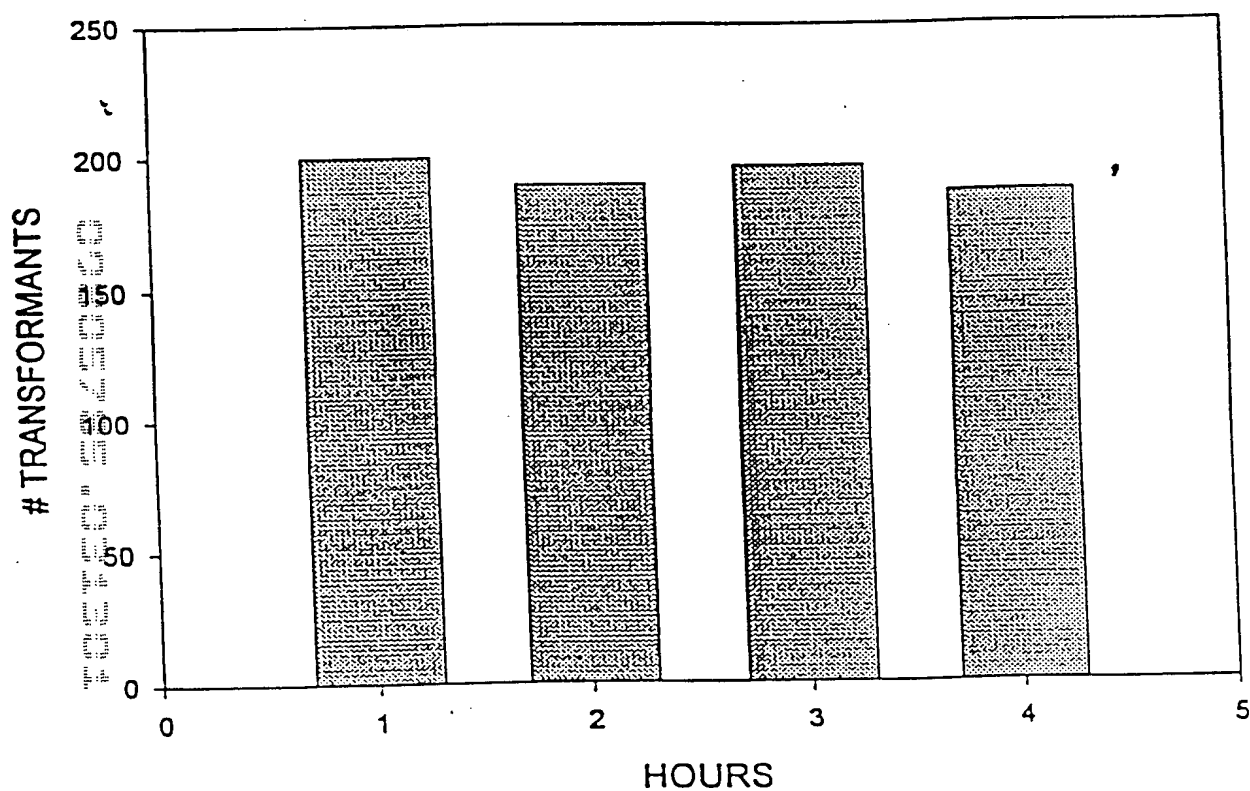


FIG 5

# EIGHT DAY SERIAL DATA ON PRESERVED URINE

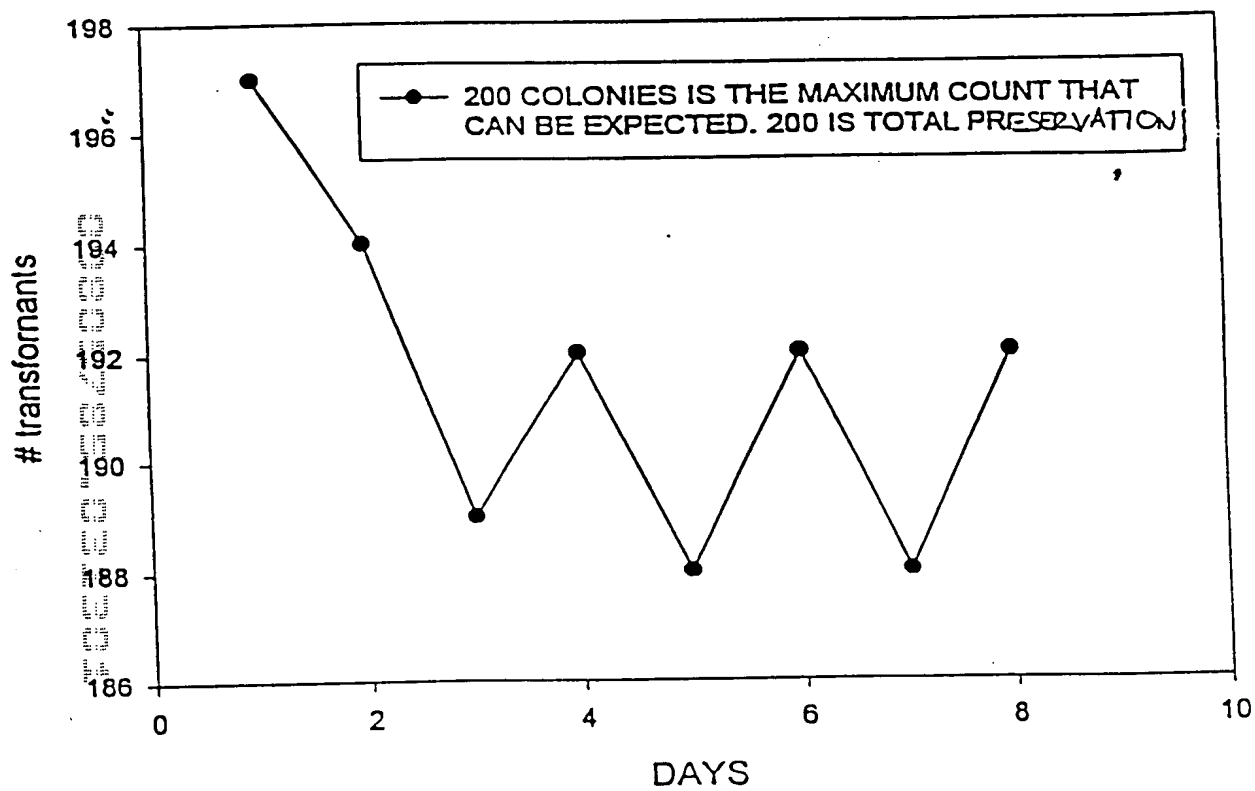


FIG. 6

PCR RESULTS IN UNPRESERVED VS.  
PRESERVED normal Urine

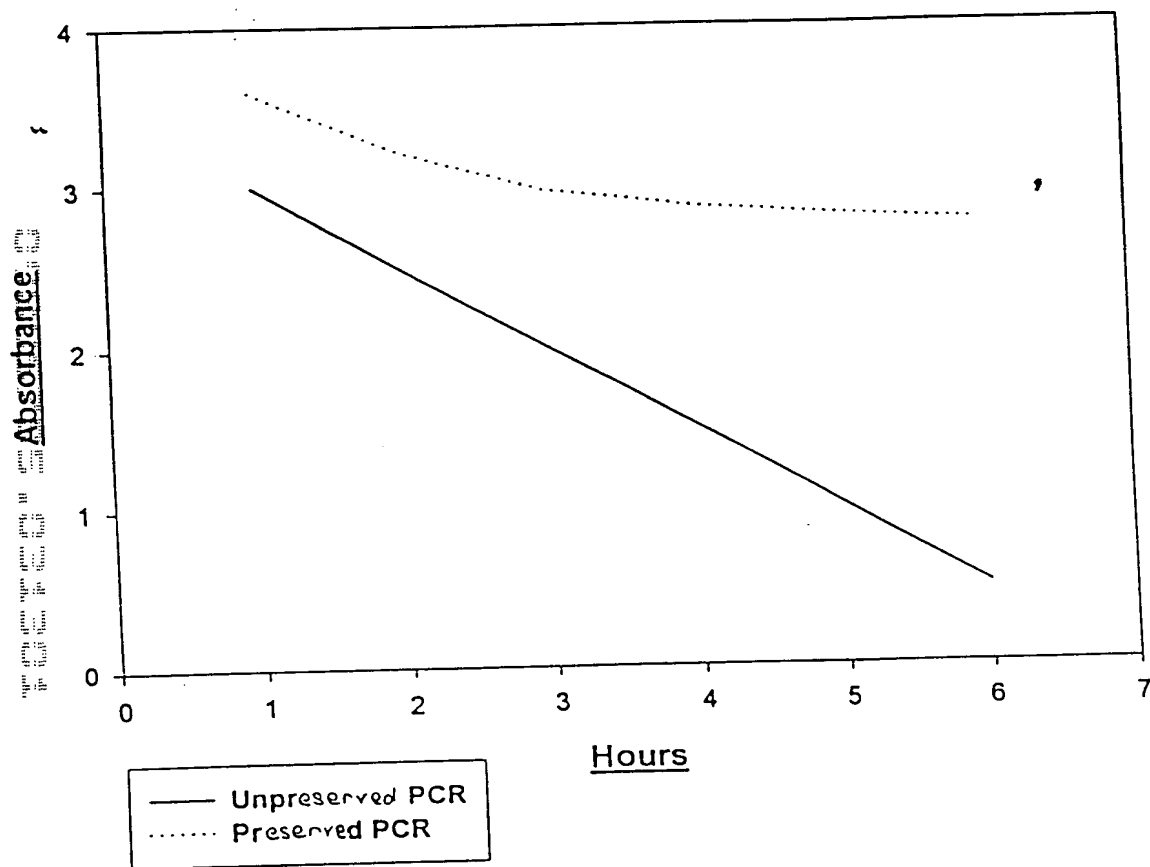


FIG. 7

# EIGHT DAY SERIAL DATA ON PRESERVED SERUM

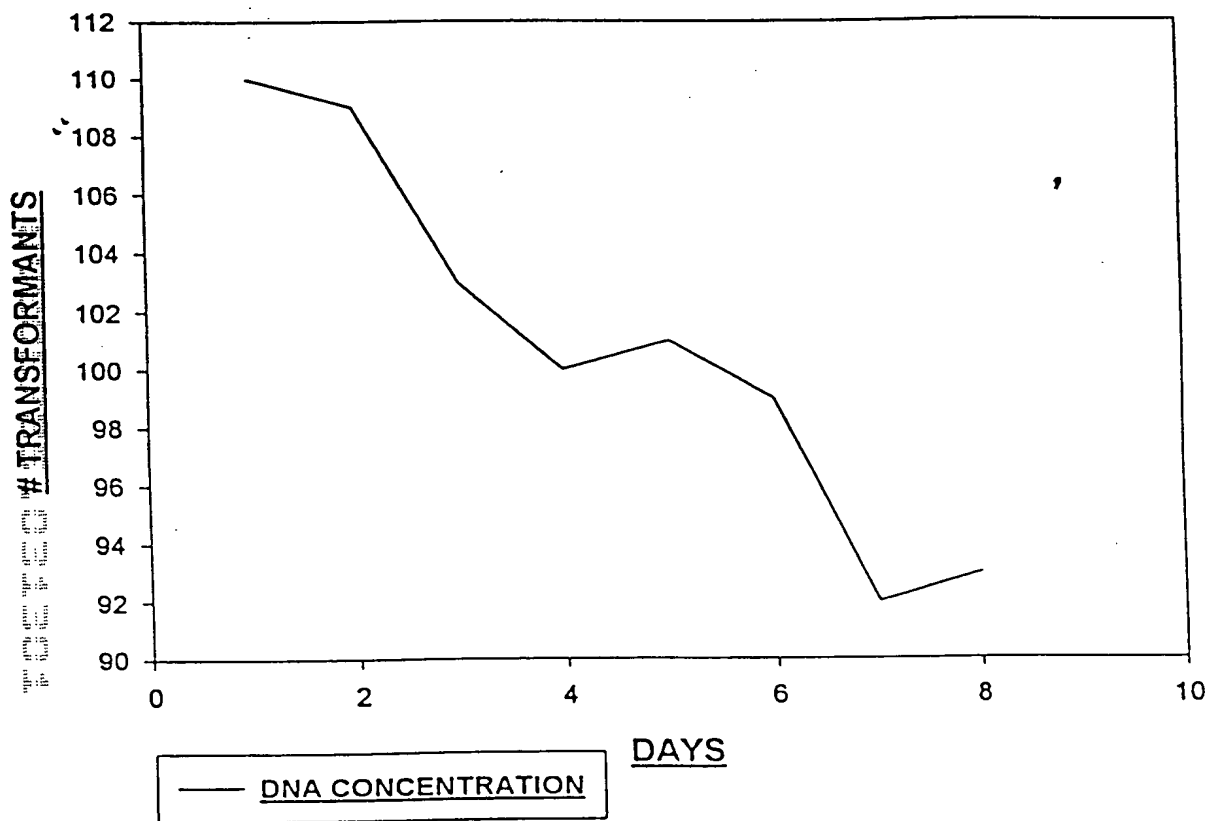


Fig. 8



PRESERVED SERUM DATA (10 HOURS)

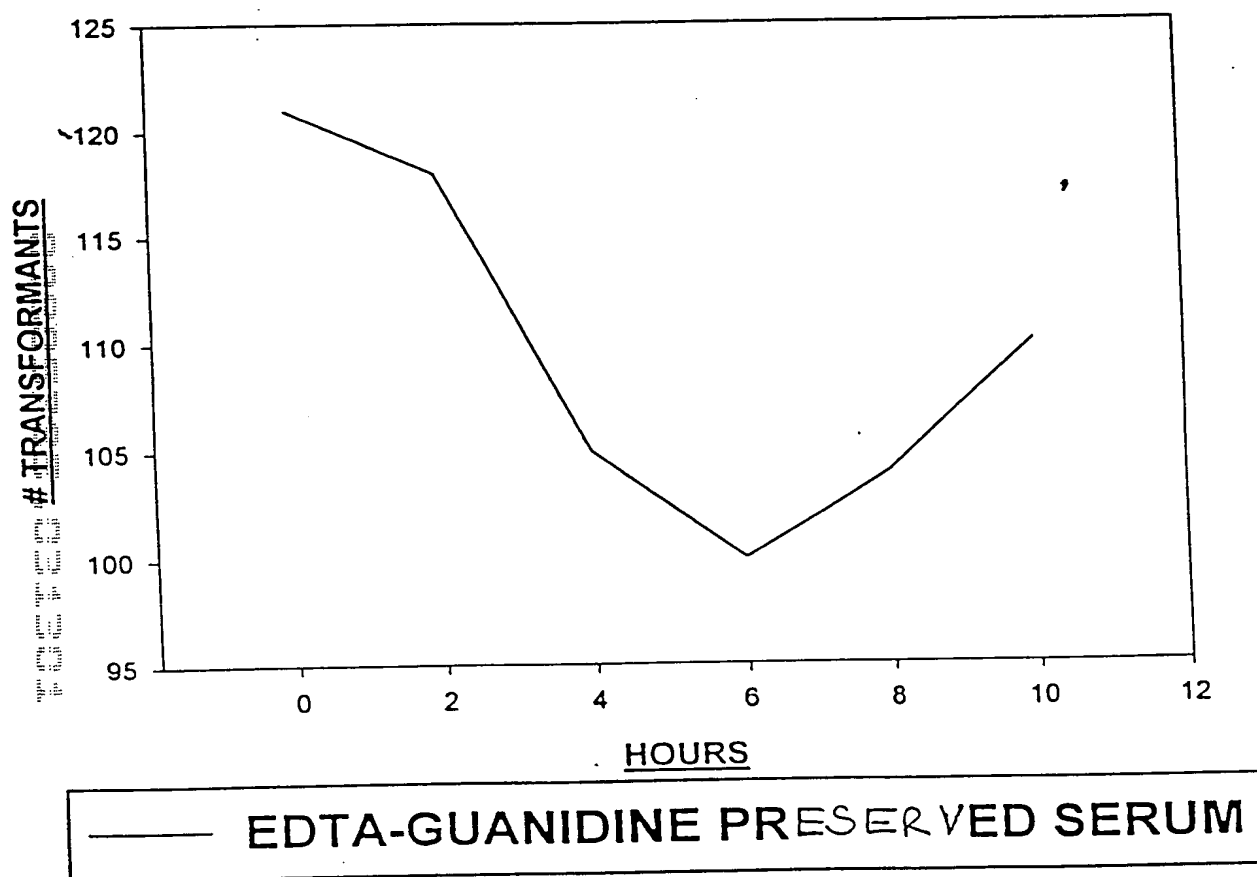


Fig. 9

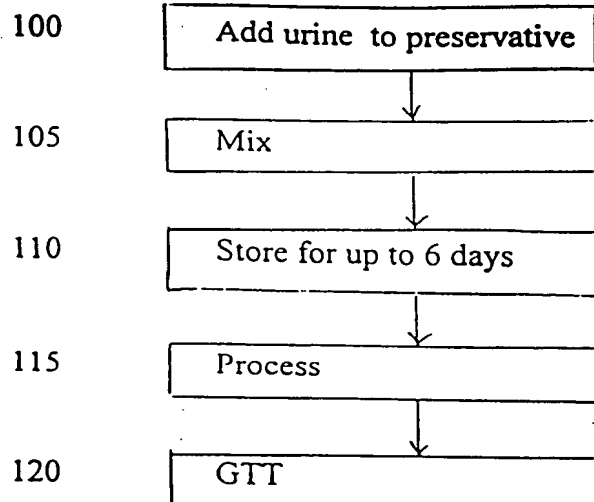


Fig. 10

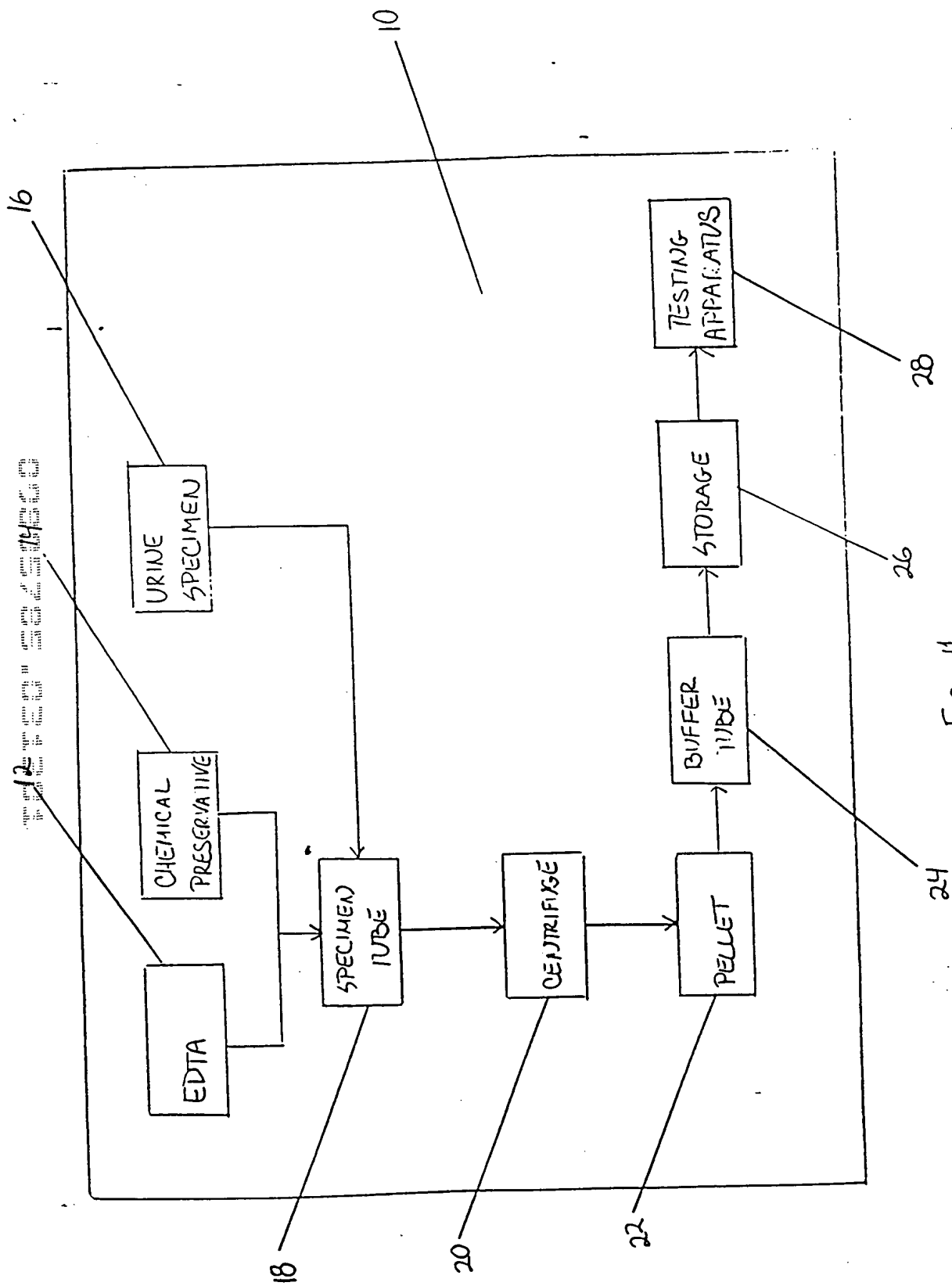


FIG. 11

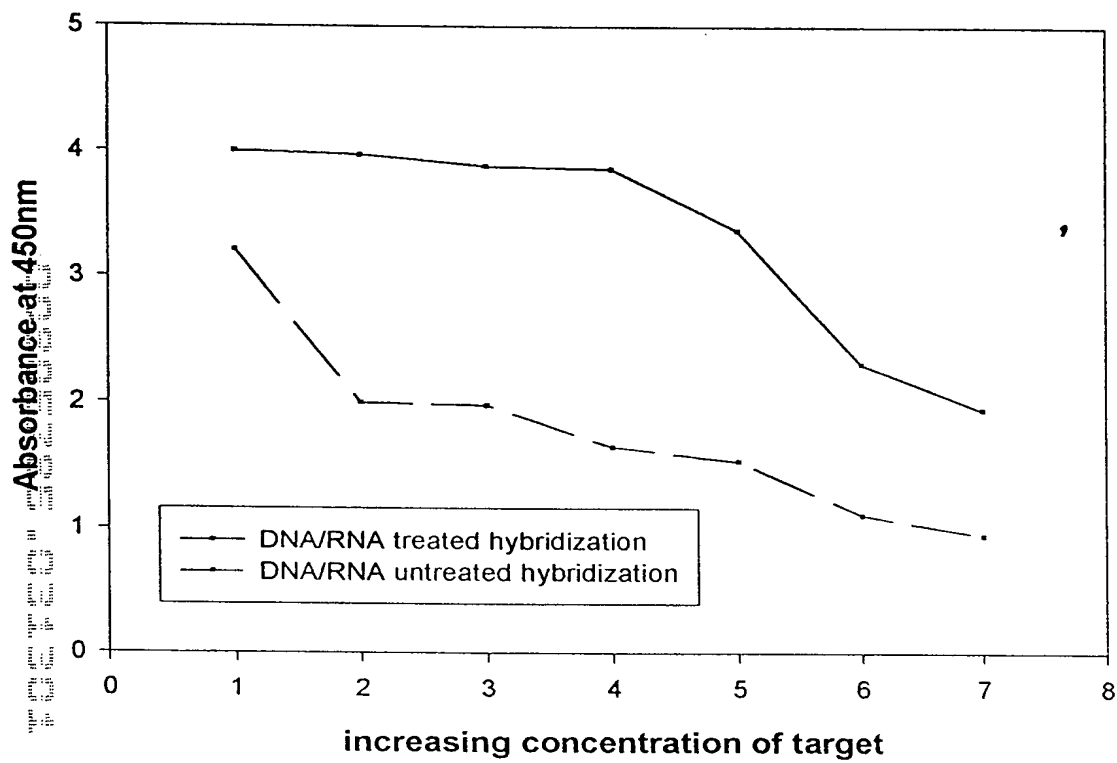


FIGURE 12

2M/MI plasma, frozen, no preserv 8.60  
 2M/MI plasma, ref, no preserv 10.29  
 2 day @4°, no preserv 12.60  
 7 day, 4 deg, no preserv 6.67  
 day 1 spike, form 1 18.19  
 2 day @4°, form 1 14.99  
 7 day, 4 deg, form 1 19.11  
 7 day @80°, form 1 18.98  
 day 1 spike, form 2 11.27  
 2 day @4°, form 2 1.91  
 7 day, 4 deg, form 2 -0.35  
 7 day @80°, form 2 2.29  
 day 1 spike, form 3 0.72  
 2 day @4°, form 3 14.30  
 7 day, 4 deg, form 3 8.46  
 7 day @80°, form 3 17.43  
 day 1 spike, form 4 19.29  
 2 day @4°, form 4 16.30  
 7 day, 4 deg, form 4 18.31  
 7 day @80°, form 4 12.96

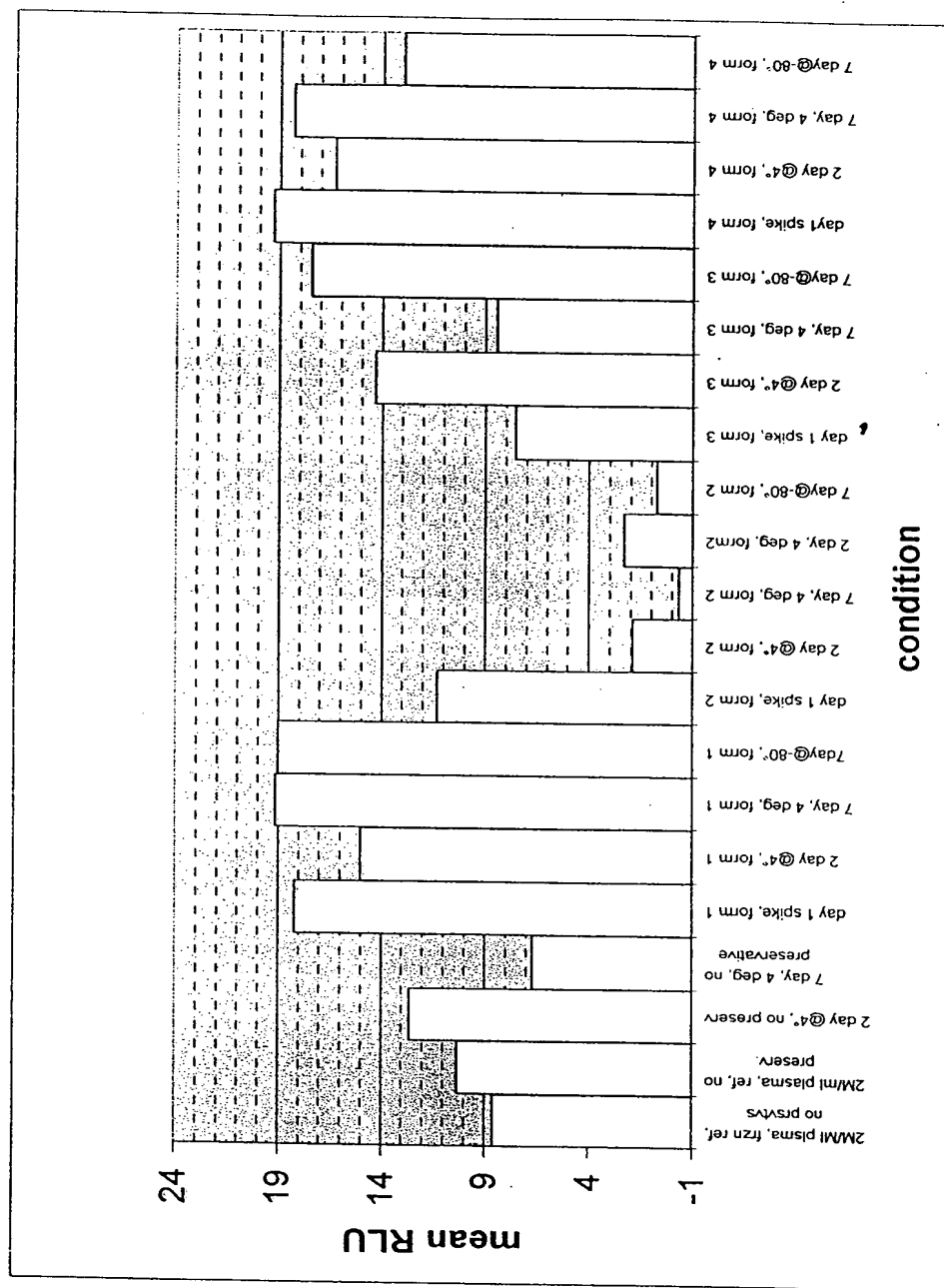
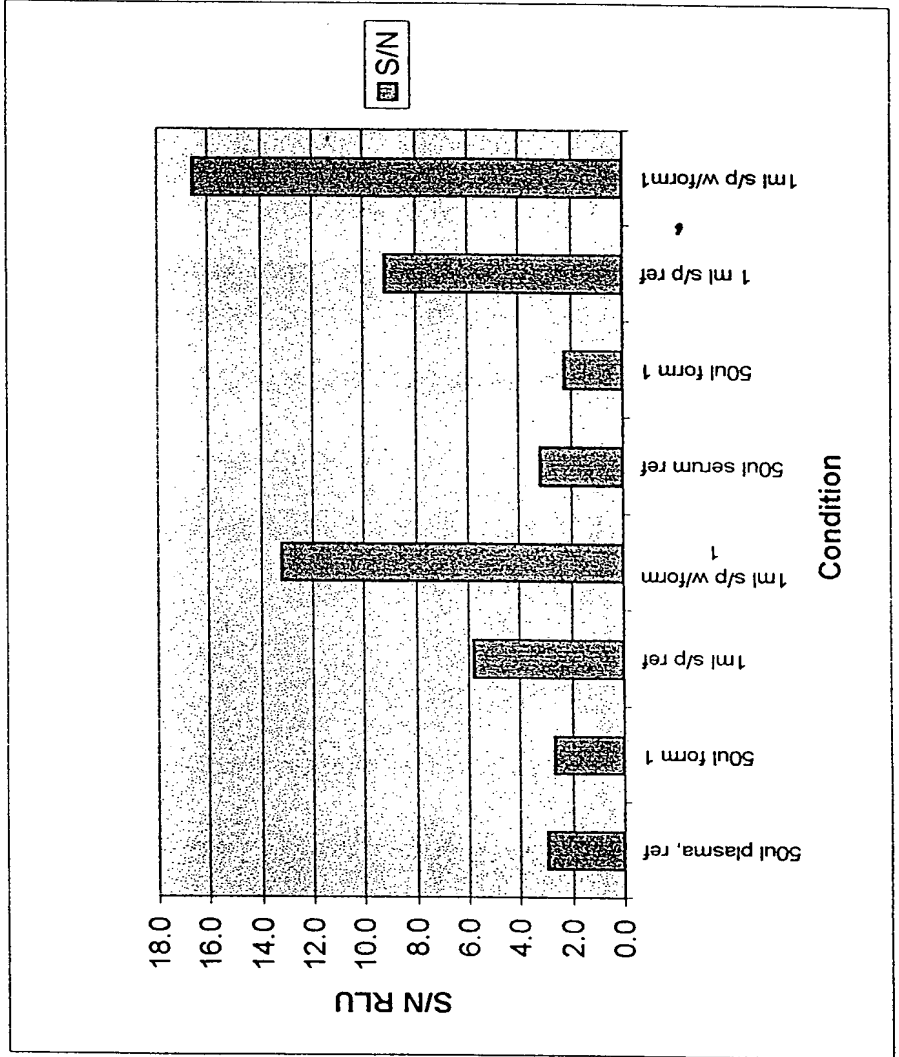


FIGURE 13

FIGURE 14

Condition	S/N
50ul plasma, ref	3.0
50ul form 1	2.7
1ml s/p ref	5.8
1ml s/p w/form 1	13.2
50ul serum ref	3.2
50ul form 1	2.2
1 ml s/p ref	9.1
1ml s/p w/form1	16.6



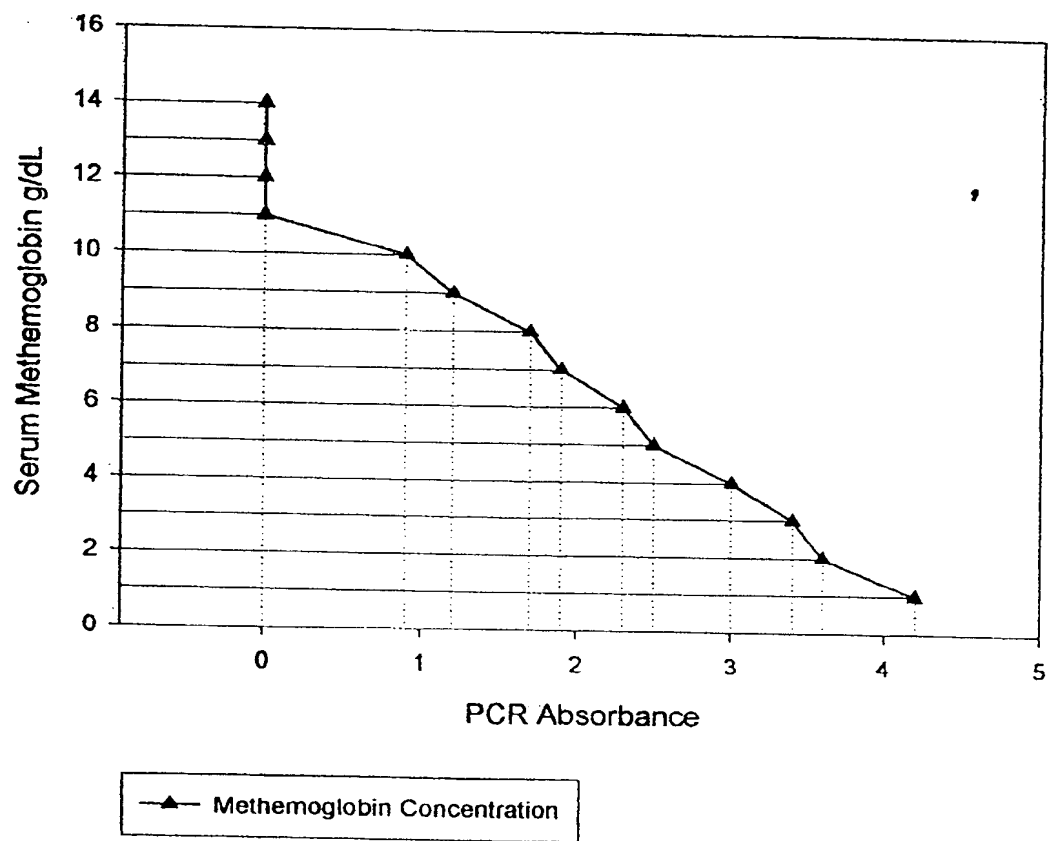


FIGURE 15

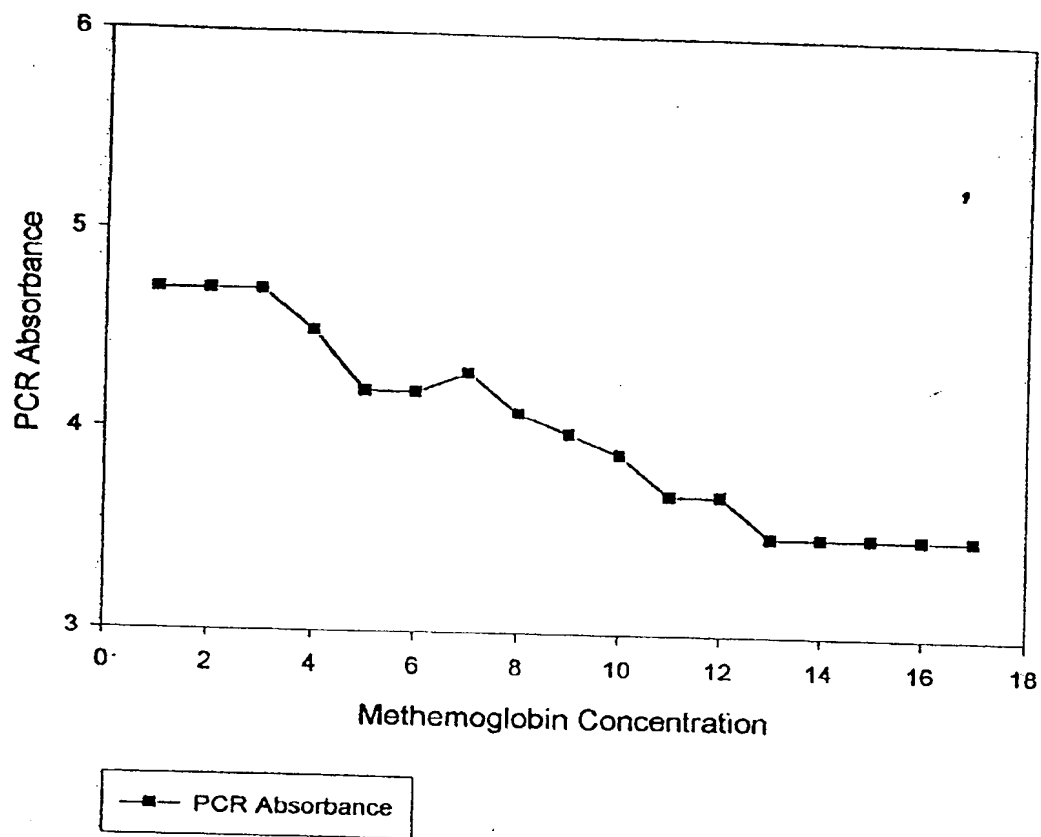
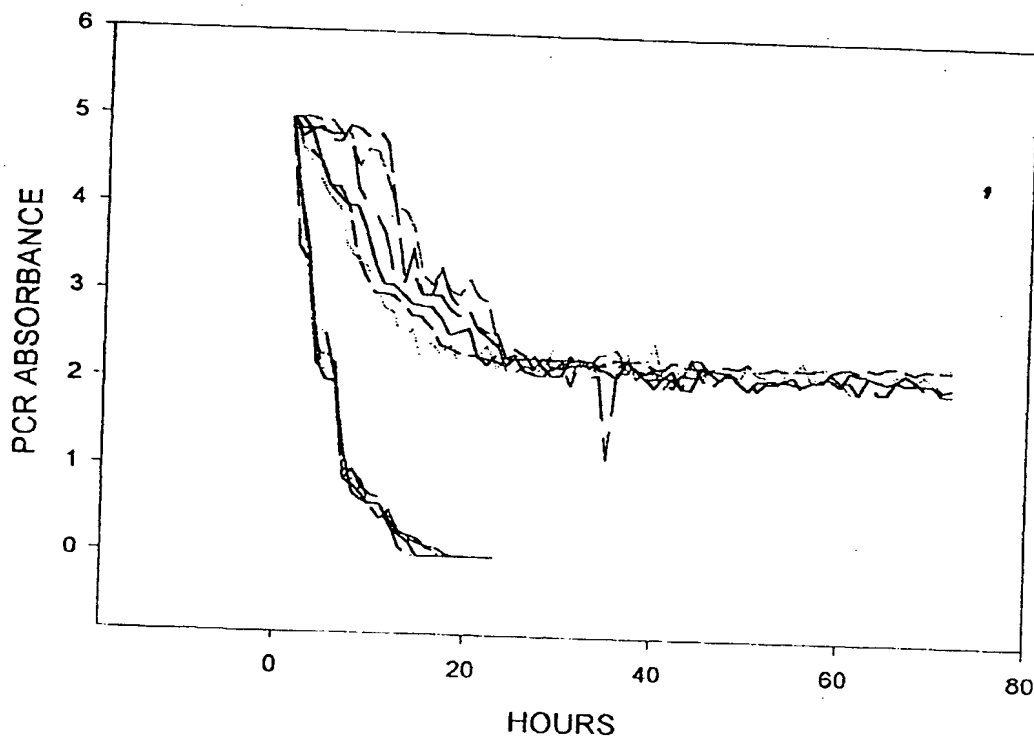


FIGURE 16





- BUFFER (NO PROTECTION)
- GUANIDINE ONLY
- EDTA ONLY
- EGTA ONLY
- ..... BAPTA ONLY
- SODIUM PERCHLORATE ONLY
- EGTA+GUANIDINE
- EGTA+SODIUM THIOCYANATE
- EGTA+SODIUM PERCHLORATE
- EDTA+SODIUM THIOCYANATE
- EDTA+ SODIUM PERCHLORATE

FIG. 17

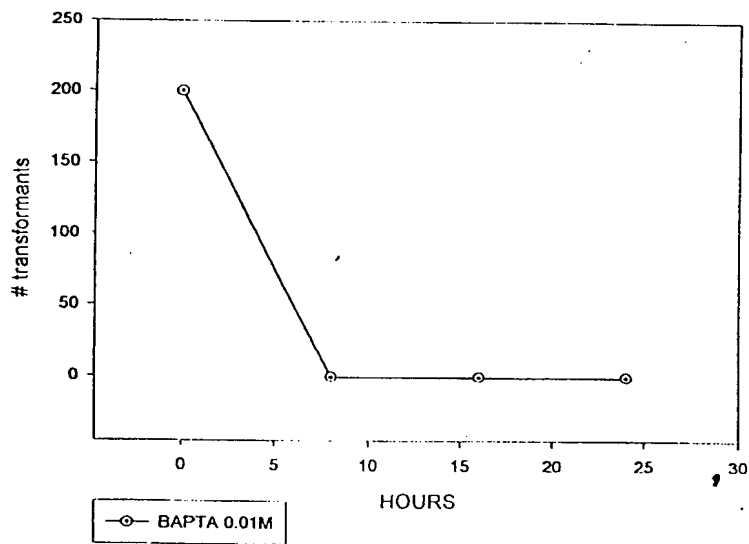


FIG. 18A

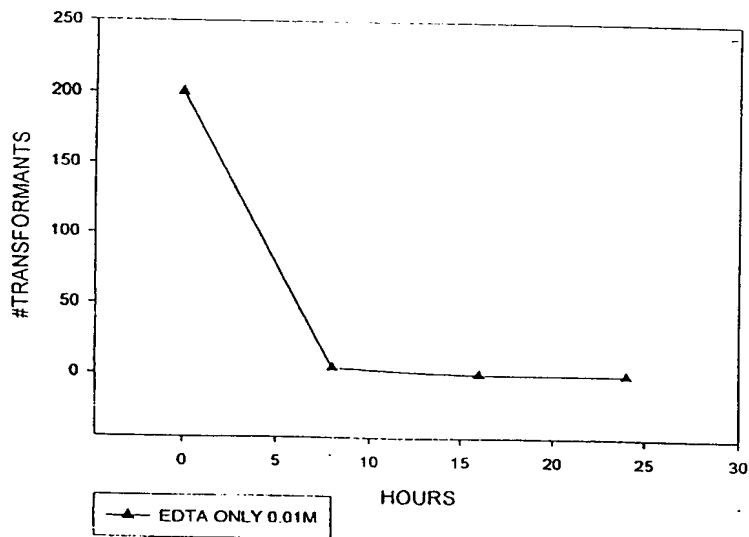


FIG. 18B

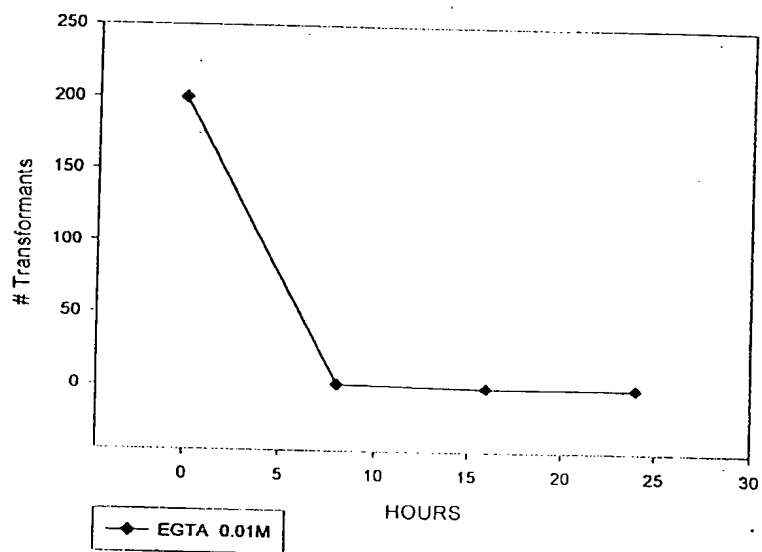


FIG 18C

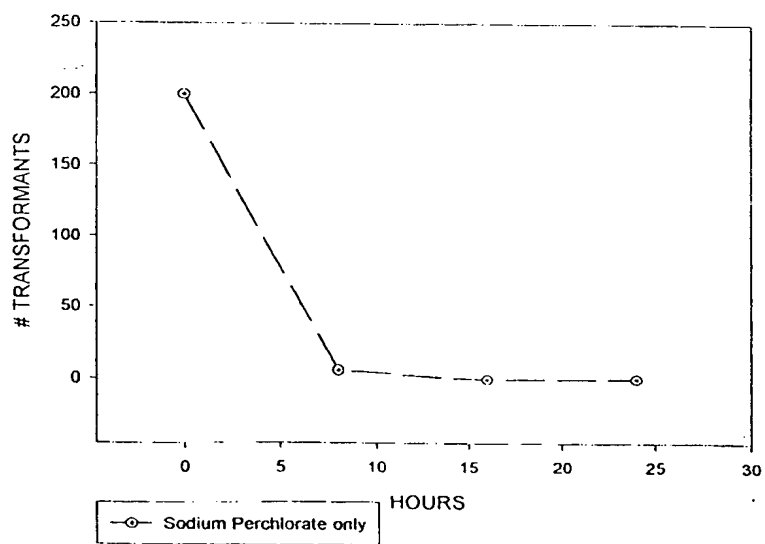


FIG 18D

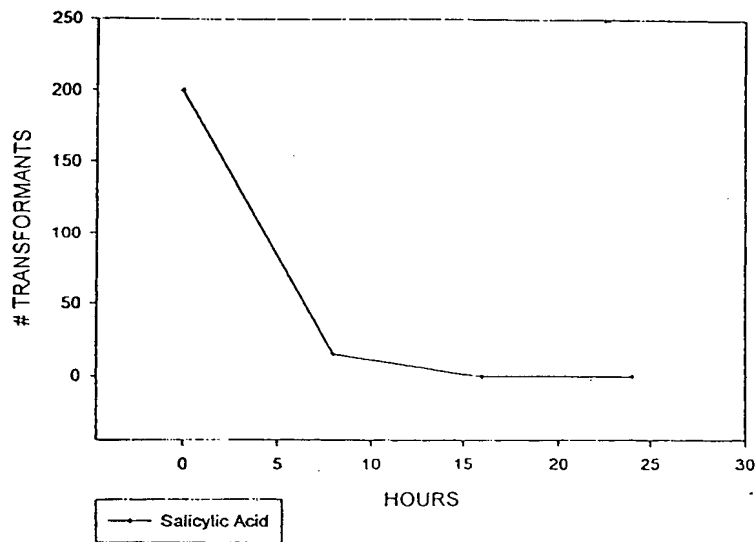


FIG 18E

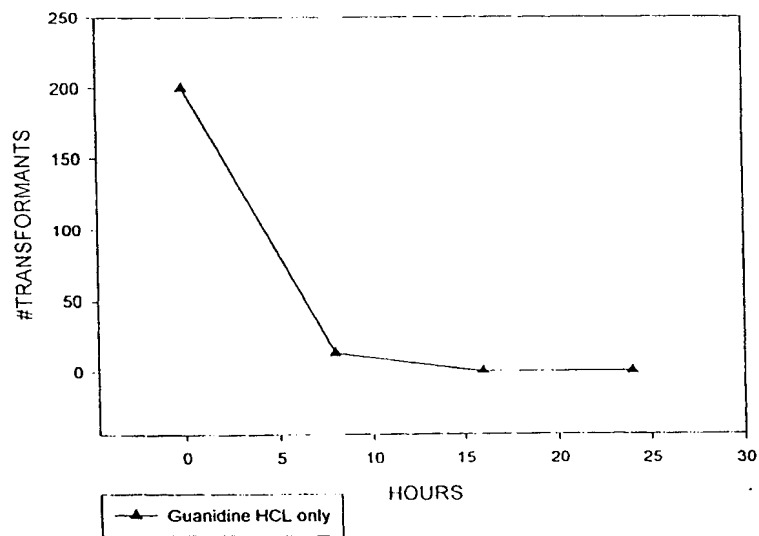


FIG 18F

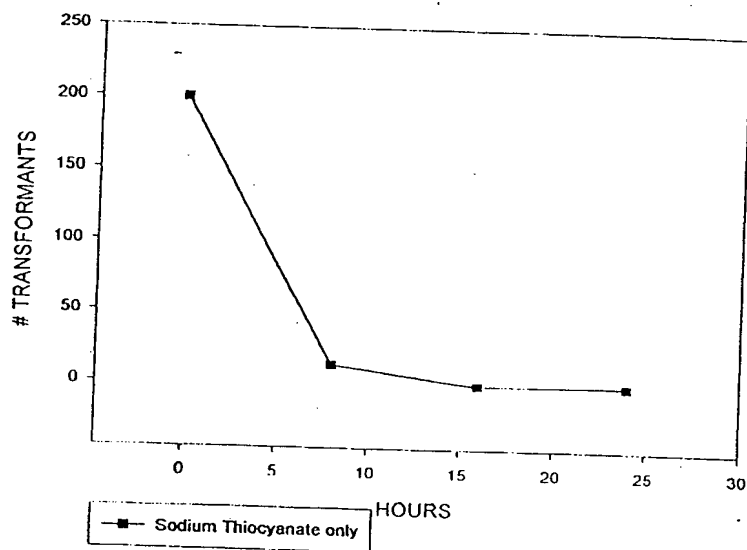


FIG 18C